

IN THE ABSTRACT

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ABSTRACT OF THE DISCLOSURE

~~Summary~~

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The present invention relates to the packet-oriented transmission of security-relevant data. One task of the invention is the provision of a way for the packet-oriented transmission of security-relevant data ensuring - under the guarantee of a considerably enhanced user data rate - a high level of protection against statistical and systematic errors with an insecure transmission medium. The invention ~~provides~~proposes, particularly for the use of at least one parallel and/or serial network and/or bus system, a process and devices for the packet-oriented transmission of security-relevant data ~~{11, 11b, 12, 12b}~~ allowing the transmission of security-relevant data ~~{11, 11b, 12, 12b}~~ and a redundant information ~~{21, 21b}~~ that is based on the data in different packets ~~{1, 1b, 2, 2b}~~.

~~Fig. 1~~